



## Complete Summary

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### TITLE

Oral health: percentage of new patients aged 65 years and over who had intraoral films taken as part of the first general course of care, during the time period under study.

### SOURCE(S)

Australian Council on Healthcare Standards (ACHS). ACHS clinical indicator users' manual 2009. ULTIMO NSW: Australian Council on Healthcare Standards (ACHS); 2009 Jan. 853 p.

## Measure Domain

### PRIMARY MEASURE DOMAIN

Use of Services

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess the percentage of new patients aged 65 years and over who had intraoral films taken as part of the first general course of care, during the time period under study.

### RATIONALE

Choosing the appropriate radiograph and number for diagnosis should be based on best practice guidelines and clinical findings at examination to ensure quality of care and safe radiation practice. Clearly facilities providing orthodontic and/or oral surgery procedures will impact on the number of panoramic radiographs taken.

### PRIMARY CLINICAL COMPONENT

Oral health; intraoral films

## **DENOMINATOR DESCRIPTION**

Total number of new patients aged 65 years and over, during the time period under study (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

## **NUMERATOR DESCRIPTION**

Total number of new patients aged 65 years and over who had intraoral films taken as part of the first general course of care, during the time period under study

### **Evidence Supporting the Measure**

#### **EVIDENCE SUPPORTING THE VALUE OF MONITORING USE OF SERVICE**

- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

### **Evidence Supporting Need for the Measure**

#### **NEED FOR THE MEASURE**

Monitoring and planning

#### **EVIDENCE SUPPORTING NEED FOR THE MEASURE**

Australian Council on Healthcare Standards (ACHS). Australasian clinical indicator report 2001-2007. Determining the potential to improve quality of care: 9th edition. ULTIMO NSW: Australian Council on Healthcare Standards (ACHS); 2008. 611 p.

### **State of Use of the Measure**

#### **STATE OF USE**

Current routine use

#### **CURRENT USE**

Monitoring and planning

### **Application of Measure in its Current Use**

#### **CARE SETTING**

Ambulatory Care

**PROFESSIONALS RESPONSIBLE FOR HEALTH CARE**

Dentists

**LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED**

Single Health Care Delivery Organizations

**TARGET POPULATION AGE**

Age equal to or greater than 65 years

**TARGET POPULATION GENDER**

Either male or female

**STRATIFICATION BY VULNERABLE POPULATIONS**

Unspecified

**Characteristics of the Primary Clinical Component**

**INCIDENCE/PREVALENCE**

Unspecified

**ASSOCIATION WITH VULNERABLE POPULATIONS**

Unspecified

**BURDEN OF ILLNESS**

Unspecified

**UTILIZATION**

Unspecified

**COSTS**

Unspecified

**Institute of Medicine National Healthcare Quality Report Categories**

**IOM CARE NEED**

Not within an IOM Care Need

## **IOM DOMAIN**

Not within an IOM Domain

## **Data Collection for the Measure**

### **CASE FINDING**

Users of care only

### **DESCRIPTION OF CASE FINDING**

New patients aged 65 years and over, during the time period under study

### **DENOMINATOR SAMPLING FRAME**

Patients associated with provider

### **DENOMINATOR INCLUSIONS/EXCLUSIONS**

#### **Inclusions**

Total number of new patients\* aged 65 years and over, during the time period under study

*\*Unique new patient count* is defined as a patient that has never received a previous "general course of care" by the clinic, that is, new (first time) to the clinic or one that has only ever received episodic emergency care previously.

Refer to the original measure documentation for the Australian Dental Association (ADA) item codes.

#### **Exclusions**

Emergency patients requiring radiographs are excluded.

### **RELATIONSHIP OF DENOMINATOR TO NUMERATOR**

All cases in the denominator are equally eligible to appear in the numerator

### **DENOMINATOR (INDEX) EVENT**

Encounter

Patient Characteristic

### **DENOMINATOR TIME WINDOW**

Time window is a single point in time

### **NUMERATOR INCLUSIONS/EXCLUSIONS**

**Inclusions**

Total number of new patients aged 65 years and over who had intraoral films taken as part of the first general course of care, during the time period under study

**Exclusions**

Unspecified

**MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS**

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

**NUMERATOR TIME WINDOW**

Encounter or point in time

**DATA SOURCE**

Administrative data  
Medical record

**LEVEL OF DETERMINATION OF QUALITY**

Does not apply to this measure

**PRE-EXISTING INSTRUMENT USED**

Unspecified

**Computation of the Measure****SCORING**

Rate

**INTERPRETATION OF SCORE**

Undetermined

**ALLOWANCE FOR PATIENT FACTORS**

Unspecified

**STANDARD OF COMPARISON**

External comparison at a point in time  
External comparison of time trends  
Internal time comparison

## Evaluation of Measure Properties

### EXTENT OF MEASURE TESTING

Unspecified

## Identifying Information

### ORIGINAL TITLE

Indicator area 5: radiographs CI 5.8.

### MEASURE COLLECTION

[Australian Council on Healthcare Standards \(ACHS\) Equip Clinical Indicators](#)

### MEASURE SET NAME

[Oral Health Indicators](#)

### DEVELOPER

Australian Council on Healthcare Standards

### FUNDING SOURCE(S)

Funding is direct Australian Council on Healthcare Standards (ACHS) funding sourced through our membership. ACHS does not receive external funding from the government or other sources.

### COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Our terms of reference dictate the composition of the working parties that develop our indicators and include the following:

- Two Clinicians -- nominated by the relevant specialty college/association/society, one nominated to be the chair of the working party
- Private Hospital Representative -- nominated by the Australian Private Hospital Association
- Consumer Representative -- nominated by the Consumer Health Forum of Australia
- Coding Representative -- nominated by the National Centre for Clinical classification on Health
- Quality Health New Zealand, nominated by QHNZ (if applicable)

- Epidemiological/Clinical Research Representative, Director of Health Services Research Group, University of Newcastle
- Australian Council on Healthcare Standards (ACHS) Representatives -- Clinical Director, Coordinator, Administrative Assistant
- Other Expert Stakeholders, as required

## **FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST**

None

## **ADAPTATION**

Measure was not adapted from another source.

## **RELEASE DATE**

2002 Jan

## **REVISION DATE**

2009 Jan

## **MEASURE STATUS**

This is the current release of the measure.

This measure updates a previous version: Australian Council on Healthcare Standards (ACHS). ACHS clinical indicator users' manual 2008. ULTIMO NSW: Australian Council on Healthcare Standards (ACHS); 2007 Dec. 776 p.

## **SOURCE(S)**

Australian Council on Healthcare Standards (ACHS). ACHS clinical indicator users' manual 2009. ULTIMO NSW: Australian Council on Healthcare Standards (ACHS); 2009 Jan. 853 p.

## **MEASURE AVAILABILITY**

The individual measure, "Indicator Area 5: Radiographs CI 5.8," is published in "ACHS Clinical Indicator Users' Manual 2009."

For more information contact, the Australian Council on Healthcare Standards (ACHS), 5 Macarthur Street, ULTIMO NSW 2007; Phone: (02) 9281 9955; Fax: (02) 9211 9633; E-mail: [pos@achs.org.au](mailto:pos@achs.org.au); Web site: [www.achs.org.au](http://www.achs.org.au).

## **COMPANION DOCUMENTS**

The following is available:

- Australian Council on Healthcare Standards (ACHS). Australasian clinical indicator report 2001-2007. Determining the potential to improve quality of care: 9th edition. ULTIMO NSW: Australian Council on Healthcare Standards (ACHS); 2008. 611 p. This document is available in Portable Document Format (PDF) from the [Australian Council on Healthcare Standards \(ACHS\) Web site](#).

## **NQMC STATUS**

This NQMC summary was completed by ECRI Institute on June 16, 2008. This NQMC summary was updated by ECRI Institute on July 17, 2009.

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